

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Application. No: 10/086,174 |            |               |  |  |  |  |
|-----------------------------|------------|---------------|--|--|--|--|
| Filed: February 28, 2002    |            |               |  |  |  |  |
| Inventor(s):                |            |               |  |  |  |  |
| Michael G. Lavelle, Ewa     |            |               |  |  |  |  |
| Kubalska & Yan Yan Tang     |            |               |  |  |  |  |
|                             |            |               |  |  |  |  |
|                             |            |               |  |  |  |  |
| Title:                      | Active Blo | ck Write-Back |  |  |  |  |
|                             | from SRAN  | M Cache to    |  |  |  |  |
|                             | DRAM       |               |  |  |  |  |
|                             |            | -             |  |  |  |  |
|                             |            |               |  |  |  |  |

| §                                      |   |                     | $\mathbb{R}$ | ECEIVED            |
|--|---|---------------------|--------------|--------------------|
| §                                      | Examiner:   | Chauhan, U          |              |                    |
| §                                      | Group/Art Unit:   | 2676                |              | DEC 2 3 2004       |
| §<br>§                                 | Atty. Dkt. No:  | 5181-86900<br>P6060 | Tech         | nology Center 2600 |
| 00 00 00 00 00 00 00 00 00 00 00 00 00 | I hereby certify that this countries the United States Postal Sclass mail in an enveloperate Patents, P.O. Box 1450, date indicated below.  Mark  Makkan Wakkan Signature | first<br>r for      |              |                    |

## RESPONSE TO OFFICE ACTION OF SEPTEMBER 10, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of September 10, 2004, to further highlight why the application is in condition for allowance.

Please amend the case as listed below.